

2012



Anne Arundel County Annual HIV Epidemiological Profile

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Data reported through December 31, 2013

**Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://phpa.dhmdh.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 14% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses.

It is important to note that HIV surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of HIV disease data. Furthermore, laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department. Linkage to care data is based solely on laboratory data reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2012 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2012-12/31/2012, as reported by name through 12/31/2013.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2012 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2012 as reported by name through 12/31/2013.

Laboratory Data

CD4+ T-lymphocyte tests are measures of a person's immune system function. An HIV infected adult is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been "linked to care" after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2013.

Live births are from the Maryland Department of Health and Mental Hygiene's Maryland Vital Statistics Annual Report 2011.

Perinatal exposures and transmissions are from the Maryland Department of Health and Mental Hygiene's Enhanced Perinatal Surveillance System, December 31, 2013.

Population data by sex, age, and race are from the July 1, 2012 U.S. Census Estimates and by country-of-birth from the 2012 American Community Survey (note the differences in total population due to different sources). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of reported HIV cases, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than 5 cases.
- All exposure/risk information if it is describing less than 5 cases, except in the case of "other" exposure.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://phpa.dhmmh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

HIV Exposure Categories

The Centers for Disease Control and Prevention (CDC) developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who have sex with men and report injection drug use constitutes a separate transmission category.

MSM (Men who have Sex with Men): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

MSM/IDU: Men who report a history of sexual contact with other men who also have engaged in injection drug use.

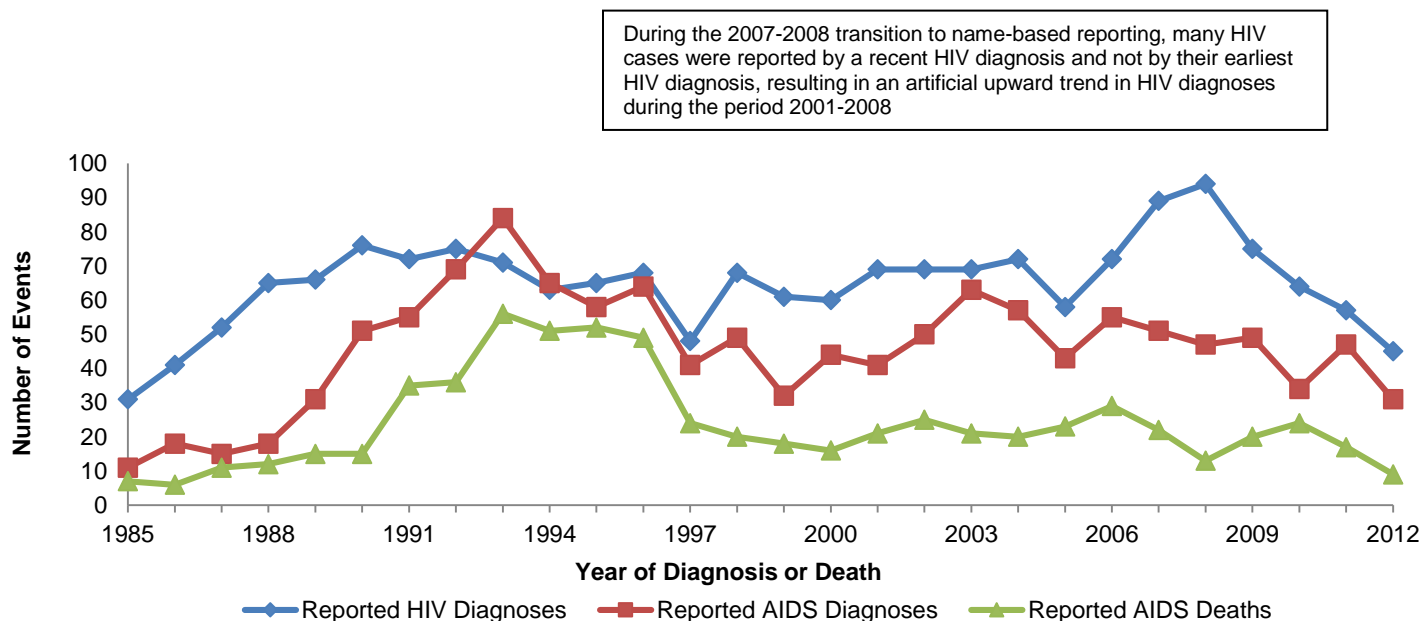
Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.

Perinatal Exposure: Any baby born to an HIV positive mother.

Section II – Trends 1985-2012

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2012, Reported through 12/31/2013

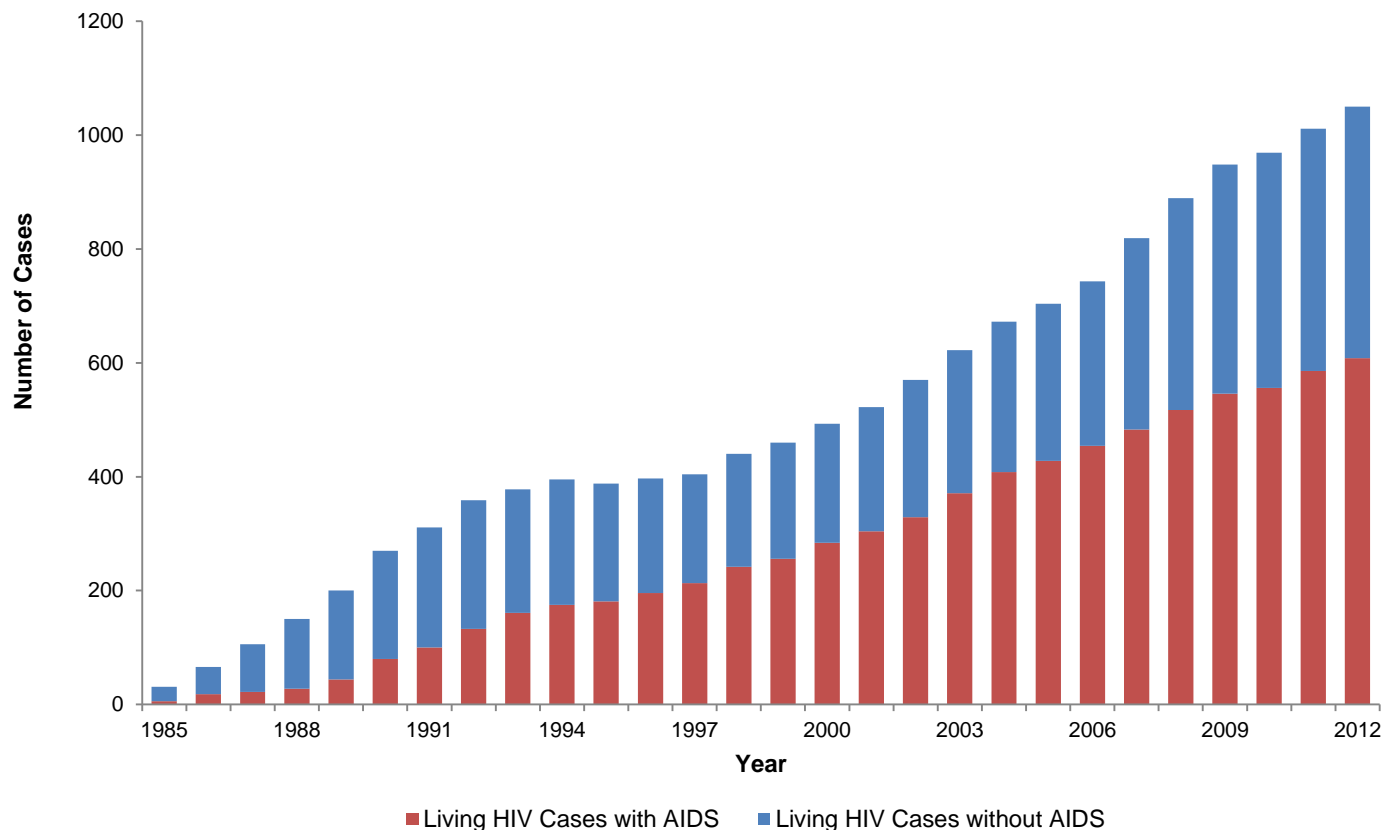
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2012 as Reported through 12/31/2013



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	12	6	4	1999	61	32	18
1985	31	11	7	2000	60	44	16
1986	41	18	6	2001	69	41	21
1987	52	15	11	2002	69	50	25
1988	65	18	12	2003	69	63	21
1989	66	31	15	2004	72	57	20
1990	76	51	15	2005	58	43	23
1991	72	55	35	2006	72	55	29
1992	75	69	36	2007	89	51	22
1993	71	84	56	2008	94	47	13
1994	63	65	51	2009	75	49	20
1995	65	58	52	2010	64	34	24
1996	68	64	49	2011	57	47	17
1997	48	41	24	2012	45	31	9
1998	68	49	20	TOTAL	1,827	1,279	671

Figure 2 – Trends in Living HIV Cases, 1985-2012, Reported through 12/31/2013

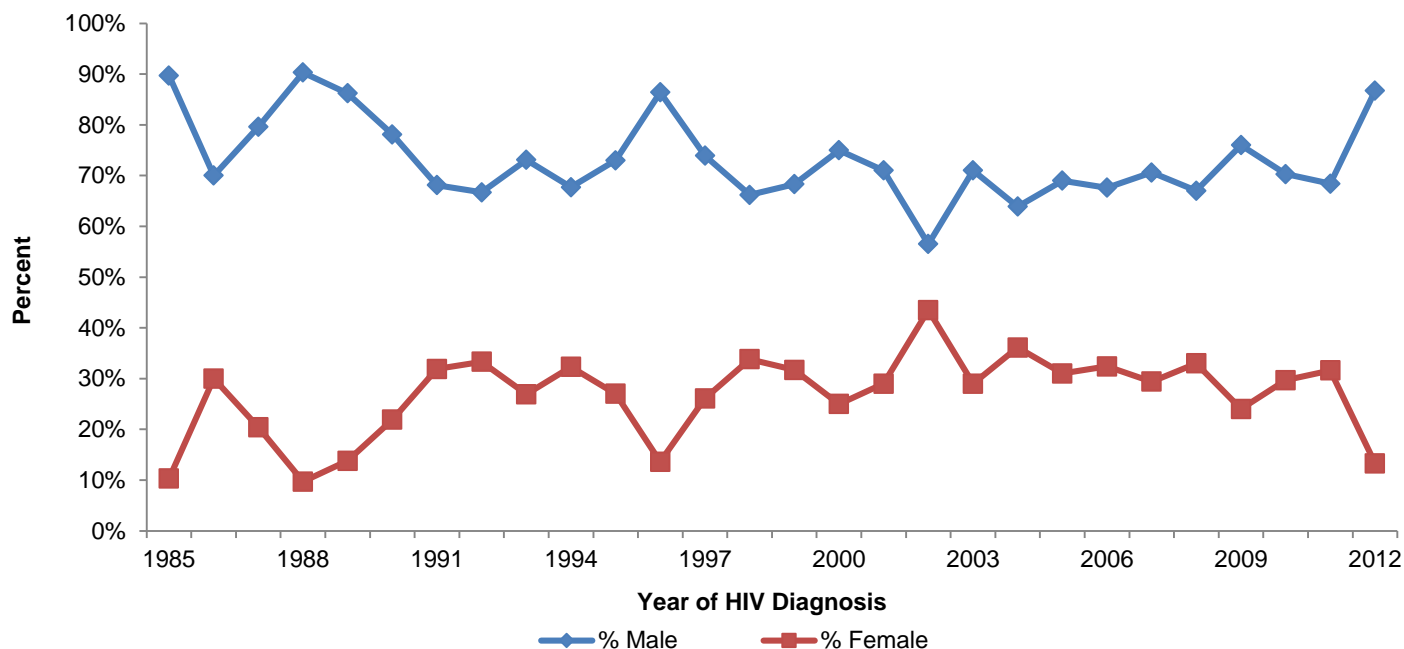
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2012, as Reported through 12/31/2013



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	25	6	31	1999	204	256	460
1986	48	18	66	2000	209	284	493
1987	84	22	106	2001	218	304	522
1988	122	28	150	2002	241	329	570
1989	156	44	200	2003	251	371	622
1990	190	80	270	2004	264	408	672
1991	211	100	311	2005	276	428	704
1992	226	133	359	2006	289	454	743
1993	217	161	378	2007	336	483	819
1994	220	175	395	2008	372	517	889
1995	207	181	388	2009	402	546	948
1996	201	196	397	2010	413	556	969
1997	191	213	404	2011	425	586	1,011
1998	198	242	440	2012	442	608	1,050

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2012, Reported through 12/31/2013

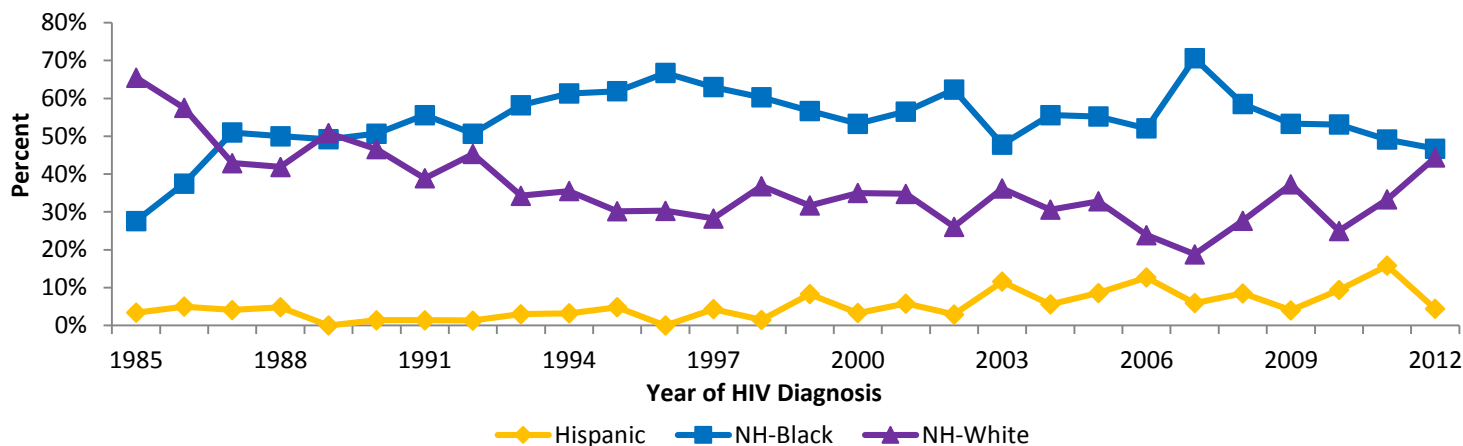
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	12	91.7%	8.3%	1999	60	68.3%	31.7%
1985	29	89.7%	10.3%	2000	60	75.0%	25.0%
1986	40	70.0%	30.0%	2001	69	71.0%	29.0%
1987	49	79.6%	20.4%	2002	69	56.5%	43.5%
1988	62	90.3%	9.7%	2003	69	71.0%	29.0%
1989	65	86.2%	13.8%	2004	72	63.9%	36.1%
1990	73	78.1%	21.9%	2005	58	69.0%	31.0%
1991	72	68.1%	31.9%	2006	71	67.6%	32.4%
1992	75	66.7%	33.3%	2007	85	70.6%	29.4%
1993	67	73.1%	26.9%	2008	94	67.0%	33.0%
1994	62	67.7%	32.3%	2009	75	76.0%	24.0%
1995	63	73.0%	27.0%	2010	64	70.3%	29.7%
1996	66	86.4%	13.6%	2011	57	68.4%	31.6%
1997	46	73.9%	26.1%	2012	45	86.7%	13.3%
1998	68	66.2%	33.8%	TOTAL	1,797	72.6%	27.4%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2012, Reported through 12/31/2013

Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013

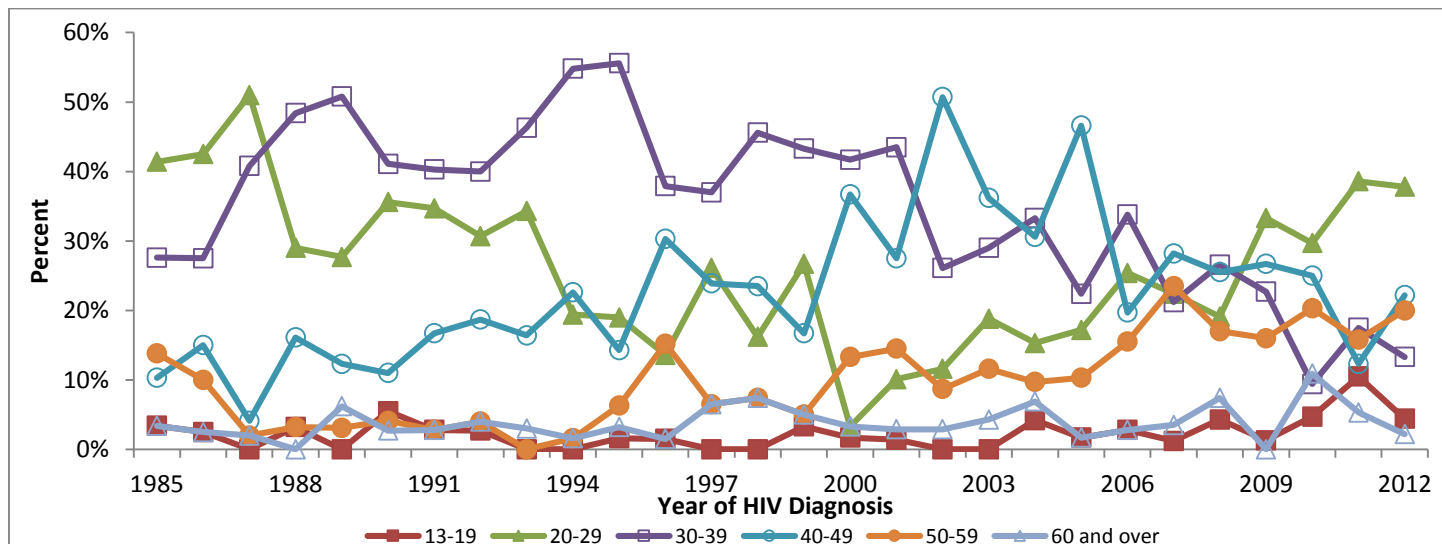


Non-Hispanic Other race not shown

YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	12	0.0%	25.0%	75.0%	0.0%
1985	29	3.4%	27.6%	65.5%	3.4%
1986	40	5.0%	37.5%	57.5%	0.0%
1987	49	4.1%	51.0%	42.9%	2.0%
1988	62	4.8%	50.0%	41.9%	3.2%
1989	65	0.0%	49.2%	50.8%	0.0%
1990	73	1.4%	50.7%	46.6%	1.4%
1991	72	1.4%	55.6%	38.9%	4.2%
1992	75	1.3%	50.7%	45.3%	2.7%
1993	67	3.0%	58.2%	34.3%	4.5%
1994	62	3.2%	61.3%	35.5%	0.0%
1995	63	4.8%	61.9%	30.2%	3.2%
1996	66	0.0%	66.7%	30.3%	3.0%
1997	46	4.3%	63.0%	28.3%	4.3%
1998	68	1.5%	60.3%	36.8%	1.5%
1999	60	8.3%	56.7%	31.7%	3.3%
2000	60	3.3%	53.3%	35.0%	8.3%
2001	69	5.8%	56.5%	34.8%	2.9%
2002	69	2.9%	62.3%	26.1%	8.7%
2003	69	11.6%	47.8%	36.2%	4.3%
2004	72	5.6%	55.6%	30.6%	8.3%
2005	58	8.6%	55.2%	32.8%	3.4%
2006	71	12.7%	52.1%	23.9%	11.3%
2007	85	5.9%	70.6%	18.8%	4.7%
2008	94	8.5%	58.5%	27.7%	5.3%
2009	75	4.0%	53.3%	37.3%	5.3%
2010	64	9.4%	53.1%	25.0%	12.5%
2011	57	15.8%	49.1%	33.3%	1.8%
2012	45	4.4%	46.7%	44.4%	4.4%
TOTAL	1,797	5.2%	54.9%	35.6%	4.3%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2012, Reported through 12/31/2013

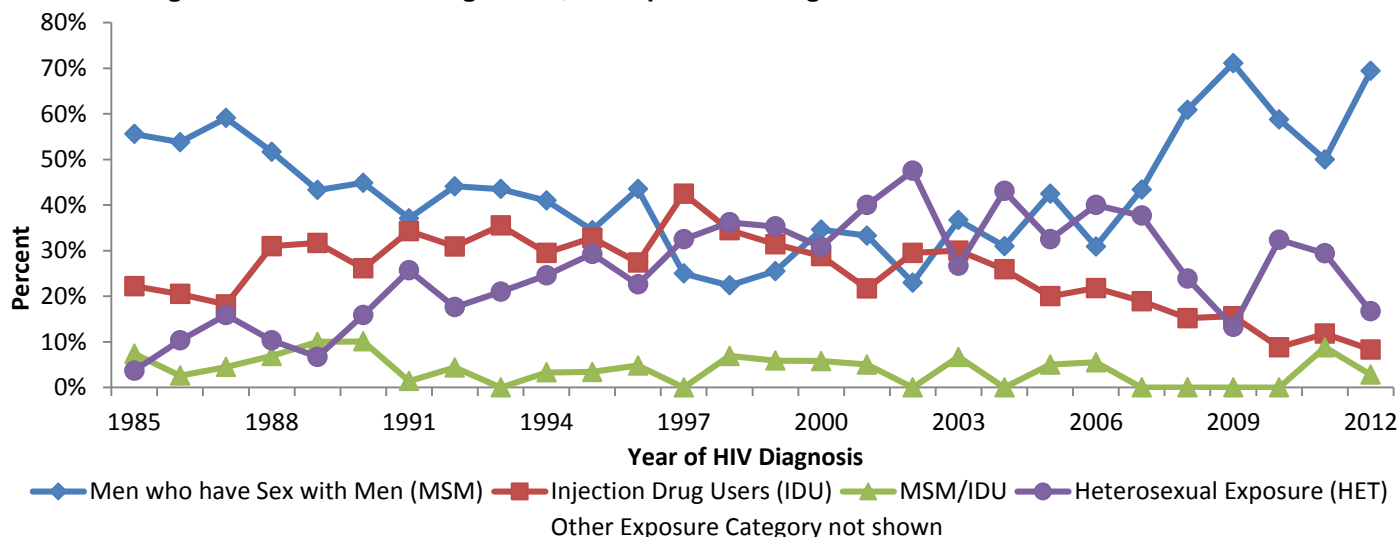
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	12	16.7%	41.7%	33.3%	8.3%	0.0%	0.0%
1985	29	3.4%	41.4%	27.6%	10.3%	13.8%	3.4%
1986	40	2.5%	42.5%	27.5%	15.0%	10.0%	2.5%
1987	49	0.0%	51.0%	40.8%	4.1%	2.0%	2.0%
1988	62	3.2%	29.0%	48.4%	16.1%	3.2%	0.0%
1989	65	0.0%	27.7%	50.8%	12.3%	3.1%	6.2%
1990	73	5.5%	35.6%	41.1%	11.0%	4.1%	2.7%
1991	72	2.8%	34.7%	40.3%	16.7%	2.8%	2.8%
1992	75	2.7%	30.7%	40.0%	18.7%	4.0%	4.0%
1993	67	0.0%	34.3%	46.3%	16.4%	0.0%	3.0%
1994	62	0.0%	19.4%	54.8%	22.6%	1.6%	1.6%
1995	63	1.6%	19.0%	55.6%	14.3%	6.3%	3.2%
1996	66	1.5%	13.6%	37.9%	30.3%	15.2%	1.5%
1997	46	0.0%	26.1%	37.0%	23.9%	6.5%	6.5%
1998	68	0.0%	16.2%	45.6%	23.5%	7.4%	7.4%
1999	60	3.3%	26.7%	43.3%	16.7%	5.0%	5.0%
2000	60	1.7%	3.3%	41.7%	36.7%	13.3%	3.3%
2001	69	1.4%	10.1%	43.5%	27.5%	14.5%	2.9%
2002	69	0.0%	11.6%	26.1%	50.7%	8.7%	2.9%
2003	69	0.0%	18.8%	29.0%	36.2%	11.6%	4.3%
2004	72	4.2%	15.3%	33.3%	30.6%	9.7%	6.9%
2005	58	1.7%	17.2%	22.4%	46.6%	10.3%	1.7%
2006	71	2.8%	25.4%	33.8%	19.7%	15.5%	2.8%
2007	85	1.2%	22.4%	21.2%	28.2%	23.5%	3.5%
2008	94	4.3%	19.1%	26.6%	25.5%	17.0%	7.4%
2009	75	1.3%	33.3%	22.7%	26.7%	16.0%	0.0%
2010	64	4.7%	29.7%	9.4%	25.0%	20.3%	10.9%
2011	57	10.5%	38.6%	17.5%	12.3%	15.8%	5.3%
2012	45	4.4%	37.8%	13.3%	22.2%	20.0%	2.2%
TOTAL	1,797	2.4%	25.2%	35.1%	23.4%	10.1%	3.8%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2012, Reported through 12/31/2013

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	12	12	50.0%	16.7%	8.3%	0.0%	25.0%
1985	29	27	55.6%	22.2%	7.4%	3.7%	11.1%
1986	40	39	53.8%	20.5%	2.6%	10.3%	12.8%
1987	49	44	59.1%	18.2%	4.5%	15.9%	2.3%
1988	62	58	51.7%	31.0%	6.9%	10.3%	0.0%
1989	65	60	43.3%	31.7%	10.0%	6.7%	8.3%
1990	73	69	44.9%	26.1%	10.1%	15.9%	2.9%
1991	72	70	37.1%	34.3%	1.4%	25.7%	1.4%
1992	75	68	44.1%	30.9%	4.4%	17.6%	2.9%
1993	67	62	43.5%	35.5%	0.0%	21.0%	0.0%
1994	62	61	41.0%	29.5%	3.3%	24.6%	1.6%
1995	63	58	34.5%	32.8%	3.4%	29.3%	0.0%
1996	66	62	43.5%	27.4%	4.8%	22.6%	1.6%
1997	46	40	25.0%	42.5%	0.0%	32.5%	0.0%
1998	68	58	22.4%	34.5%	6.9%	36.2%	0.0%
1999	60	51	25.5%	31.4%	5.9%	35.3%	2.0%
2000	60	52	34.6%	28.8%	5.8%	30.8%	0.0%
2001	69	60	33.3%	21.7%	5.0%	40.0%	0.0%
2002	69	61	23.0%	29.5%	0.0%	47.5%	0.0%
2003	69	60	36.7%	30.0%	6.7%	26.7%	0.0%
2004	72	58	31.0%	25.9%	0.0%	43.1%	0.0%
2005	58	40	42.5%	20.0%	5.0%	32.5%	0.0%
2006	71	55	30.9%	21.8%	5.5%	40.0%	1.8%
2007	85	53	43.4%	18.9%	0.0%	37.7%	0.0%
2008	94	46	60.9%	15.2%	0.0%	23.9%	0.0%
2009	75	45	71.1%	15.6%	0.0%	13.3%	0.0%
2010	64	34	58.8%	8.8%	0.0%	32.4%	0.0%
2011	57	34	50.0%	11.8%	8.8%	29.4%	0.0%
2012	45	36	69.4%	8.3%	2.8%	16.7%	2.8%
TOTAL	1,797	1,473	41.9%	26.2%	4.1%	26.0%	1.8%

Section III – Adult/Adolescent Cases by ZIP Code

Table 1 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses									
		No. with HIV Diagnosis	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late HIV Diagnosis	% Late HIV Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
20711	5,776	1	2.2%	17.3	***	***	***	***	***	***	***
20714	814	***	***	***	***	***	***	***	***	***	***
20724	13,491	3	6.7%	22.2	***	***	***	***	***	***	***
20733	2,317	1	2.2%	43.2	***	***	***	***	***	***	***
20736	9	***	***	***	***	***	***	***	***	***	***
20751	2,073	0	0.0%	0.0	--	--	--	--	--	--	--
20754	902	***	***	***	***	***	***	***	***	***	***
20755	6,509	0	0.0%	0.0	--	--	--	--	--	--	--
20758	649	***	***	***	***	***	***	***	***	***	***
20764	3,602	0	0.0%	0.0	--	--	--	--	--	--	--
20765	486	***	***	***	***	***	***	***	***	***	***
20776	2,859	0	0.0%	0.0	--	--	--	--	--	--	--
20778	1,740	0	0.0%	0.0	--	--	--	--	--	--	--
20779	1,036	0	0.0%	0.0	--	--	--	--	--	--	--
20794	6,421	0	0.0%	0.0	--	--	--	--	--	--	--
21012	18,216	1	2.2%	5.5	***	***	***	***	***	***	***
21032	7,726	1	2.2%	12.9	***	***	***	***	***	***	***
21035	6,698	1	2.2%	14.9	***	***	***	***	***	***	***
21037	17,753	0	0.0%	0.0	--	--	--	--	--	--	--
21054	8,656	0	0.0%	0.0	--	--	--	--	--	--	--
21056	245	***	***	***	***	***	***	***	***	***	***
21060	25,478	3	6.7%	11.8	***	***	***	***	***	***	***
21061	45,957	6	13.3%	13.1	***	***	0	0.0%	***	***	***
21076	9,714	2	4.4%	20.6	***	***	***	***	***	***	***
21077	194	***	***	***	***	***	***	***	***	***	***
21090	8,694	0	0.0%	0.0	--	--	--	--	--	--	--
21108	15,122	2	4.4%	13.2	***	***	***	***	***	***	***
21113	25,306	5	11.1%	19.8	***	***	0	0.0%	***	***	***
21114	20,872	3	6.7%	14.4	***	***	***	***	***	***	***
21122	52,018	6	13.3%	11.5	5	83.3%	***	***	5	83.3%	263
21140	2,957	0	0.0%	0.0	--	--	--	--	--	--	--
21144	26,353	0	0.0%	0.0	--	--	--	--	--	--	--
21146	22,566	0	0.0%	0.0	--	--	--	--	--	--	--
21225	12,384	2	4.4%	16.1	***	***	***	***	***	***	***
21226	3,639	0	0.0%	0.0	--	--	--	--	--	--	--
21401	31,937	5	11.1%	15.7	5	100.0%	***	***	5	100.0%	336
21402	5,114	0	0.0%	0.0	--	--	--	--	--	--	--
21403	26,447	2	4.4%	7.6	***	***	***	***	***	***	***
21405	483	***	***	***	***	***	***	***	***	***	***
21409	16,893	0	0.0%	0.0	--	--	--	--	--	--	--
TOTAL	460,107	45	100.0%	9.8	34	75.6%	9	20.0%	36	80.0%	420

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

ZIP Code of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Number and percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 2 – Adult/Adolescent AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
20711	5,776	0	0.0%	0.0	--	--
20714	814	***	***	***	***	***
20724	13,491	2	6.5%	14.8	***	***
20733	2,317	0	0.0%	0.0	--	--
20736	9	***	***	***	***	***
20751	2,073	0	0.0%	0.0	--	--
20754	902	***	***	***	***	***
20755	6,509	0	0.0%	0.0	--	--
20758	649	***	***	***	***	***
20764	3,602	0	0.0%	0.0	--	--
20765	486	***	***	***	***	***
20776	2,859	0	0.0%	0.0	--	--
20778	1,740	0	0.0%	0.0	--	--
20779	1,036	0	0.0%	0.0	--	--
20794	6,421	1	3.2%	15.6	***	***
21012	18,216	1	3.2%	5.5	***	***
21032	7,726	2	6.5%	25.9	***	***
21035	6,698	0	0.0%	0.0	--	--
21037	17,753	2	6.5%	11.3	***	***
21054	8,656	0	0.0%	0.0	--	--
21056	245	***	***	***	***	***
21060	25,478	1	3.2%	3.9	***	***
21061	45,957	2	6.5%	4.4	***	***
21076	9,714	1	3.2%	10.3	***	***
21077	194	***	***	***	***	***
21090	8,694	0	0.0%	0.0	--	--
21108	15,122	0	0.0%	0.0	--	--
21113	25,306	1	3.2%	4.0	***	***
21114	20,872	1	3.2%	4.8	***	***
21122	52,018	1	3.2%	1.9	***	***
21140	2,957	0	0.0%	0.0	--	--
21144	26,353	3	9.7%	11.4	***	***
21146	22,566	0	0.0%	0.0	--	--
21225	12,384	2	6.5%	16.1	***	***
21226	3,639	0	0.0%	0.0	--	--
21401	31,937	9	29.0%	28.2	2	55.6%
21402	5,114	0	0.0%	0.0	--	--
21403	26,447	3	9.7%	11.3	***	***
21405	483	***	***	***	***	***
21409	16,893	0	0.0%	0.0	--	--
TOTAL	460,107	31	100.0%	6.7	3.7	45.2%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

ZIP Code of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20711	5,776	5	1.2%	86.6	2	0.3%	34.6	7	0.7%	121.2	825
20714	814	***	***	***	***	***	***	***	***	***	***
20724	13,491	27	6.2%	200.1	24	4.0%	177.9	51	4.9%	378.0	264
20733	2,317	1	0.2%	43.2	10	1.7%	431.7	11	1.1%	474.8	210
20736	9	***	***	***	***	***	***	***	***	***	***
20751	2,073	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20754	902	***	***	***	***	***	***	***	***	***	***
20755	6,509	6	1.4%	92.2	4	0.7%	61.5	10	1.0%	153.6	650
20758	649	***	***	***	***	***	***	***	***	***	***
20764	3,602	2	0.5%	55.5	25	4.2%	694.0	27	2.6%	749.5	133
20765	486	***	***	***	***	***	***	***	***	***	***
20776	2,859	0	0.0%	0.0	1	0.2%	35.0	1	0.1%	35.0	2859
20778	1,740	2	0.5%	114.9	0	0.0%	0.0	2	0.2%	114.9	869
20779	1,036	1	0.2%	96.5	0	0.0%	0.0	1	0.1%	96.5	1035
20794	6,421	5	1.2%	77.9	9	1.5%	140.2	14	1.4%	218.0	458
21012	18,216	13	3.0%	71.4	10	1.7%	54.9	23	2.2%	126.3	791
21032	7,726	5	1.2%	64.7	7	1.2%	90.6	12	1.2%	155.3	643
21035	6,698	3	0.7%	44.8	1	0.2%	14.9	4	0.4%	59.7	1674
21037	17,753	12	2.8%	67.6	11	1.8%	62.0	23	2.2%	129.6	771
21054	8,656	4	0.9%	46.2	3	0.5%	34.7	7	0.7%	80.9	1236
21056	245	***	***	***	***	***	***	***	***	***	***
21060	25,478	24	5.5%	94.2	52	8.7%	204.1	76	7.4%	298.3	335
21061	45,957	72	16.6%	156.7	74	12.4%	161.0	146	14.2%	317.7	314
21076	9,714	5	1.2%	51.5	8	1.3%	82.4	13	1.3%	133.8	747
21077	194	***	***	***	***	***	***	***	***	***	***
21090	8,694	9	2.1%	103.5	2	0.3%	23.0	11	1.1%	126.5	790
21108	15,122	6	1.4%	39.7	11	1.8%	72.7	17	1.6%	112.4	889
21113	25,306	20	4.6%	79.0	22	3.7%	86.9	42	4.1%	166.0	602
21114	20,872	20	4.6%	95.8	14	2.3%	67.1	34	3.3%	162.9	613
21122	52,018	27	6.2%	51.9	47	7.9%	90.4	74	7.2%	142.3	702
21140	2,957	2	0.5%	67.6	0	0.0%	0.0	2	0.2%	67.6	1478
21144	26,353	34	7.9%	129.0	36	6.0%	136.6	70	6.8%	265.6	376
21146	22,566	8	1.8%	35.5	9	1.5%	39.9	17	1.6%	75.3	1327
21225	12,384	23	5.3%	185.7	38	6.4%	306.8	61	5.9%	492.6	203
21226	3,639	3	0.7%	82.4	0	0.0%	0.0	3	0.3%	82.4	1213
21401	31,937	46	10.6%	144.0	103	17.2%	322.5	149	14.5%	466.5	214
21402	5,114	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21403	26,447	32	7.4%	121.0	57	9.5%	215.5	89	8.6%	336.5	297
21405	483	***	***	***	***	***	***	***	***	***	***
21409	16,893	4	0.9%	23.7	14	2.3%	82.9	18	1.7%	106.6	938
Unknown	--	8	1.8%	0.0	3	0.5%	0.0	11	1.1%	0.0	--
TOTAL	460,107	433	100.0%	94.1	598	100.0%	130.0	1,031	100.0%	224.1	446

*** Data withheld due to low population counts and/or case counts

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20711	7	***	***	***	***	***	***	***
20714	***	***	***	***	***	***	***	***
20724	51	19	37.3%	565	10.5%	21.1%	15.8%	52.6%
20733	11	8	72.7%	358	25.0%	25.0%	25.0%	25.0%
20736	***	***	***	***	***	***	***	***
20751	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
20754	***	***	***	***	***	***	***	***
20755	10	***	***	***	***	***	***	***
20758	***	***	***	***	***	***	***	***
20764	27	20	74.1%	449	25.0%	5.0%	30.0%	40.0%
20765	***	***	***	***	***	***	***	***
20776	1	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
20778	2	***	***	***	***	***	***	***
20779	1	***	***	***	***	***	***	***
20794	14	9	64.3%	334	22.2%	33.3%	11.1%	33.3%
21012	23	13	56.5%	665	0.0%	15.4%	15.4%	69.2%
21032	12	6	50.0%	436	0.0%	50.0%	0.0%	50.0%
21035	4	2	50.0%	516	0.0%	0.0%	50.0%	50.0%
21037	23	10	43.5%	675	0.0%	10.0%	10.0%	80.0%
21054	7	5	71.4%	599	0.0%	0.0%	20.0%	80.0%
21056	***	***	***	***	***	***	***	***
21060	76	57	75.0%	481	12.3%	22.8%	19.3%	45.6%
21061	146	77	52.7%	455	7.8%	18.2%	29.9%	44.2%
21076	13	7	53.8%	505	0.0%	28.6%	14.3%	57.1%
21077	***	***	***	***	***	***	***	***
21090	11	***	***	***	***	***	***	***
21108	17	10	58.8%	476	10.0%	10.0%	30.0%	50.0%
21113	42	19	45.2%	359	15.8%	31.6%	10.5%	42.1%
21114	34	20	58.8%	510	10.0%	15.0%	20.0%	55.0%
21122	74	43	58.1%	536	20.9%	9.3%	16.3%	53.5%
21140	2	***	***	***	***	***	***	***
21144	70	39	55.7%	499	17.9%	12.8%	20.5%	48.7%
21146	17	10	58.8%	544	10.0%	10.0%	20.0%	60.0%
21225	61	47	77.0%	392	17.0%	25.5%	21.3%	36.2%
21226	3	***	***	***	***	***	***	***
21401	149	90	60.4%	420	14.4%	23.3%	22.2%	40.0%
21402	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%
21403	89	55	61.8%	539	14.5%	7.3%	23.6%	54.5%
21405	***	***	***	***	***	***	***	***
21409	18	13	72.2%	510	7.7%	30.8%	7.7%	53.8%
Unknown	11	5	45.5%	578	0.0%	20.0%	20.0%	60.0%
TOTAL	1,031	602	58.4%	487	12.8%	17.9%	20.9%	48.3%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
20711	7	***	***	***	***
20714	***	***	***	***	***
20724	51	21	41.2%	85.7%	112,846
20733	11	8	72.7%	50.0%	55,680
20736	***	***	***	***	***
20751	0	0	0.0%	0.0%	--
20754	***	***	***	***	***
20755	10	***	***	***	***
20758	***	***	***	***	***
20764	27	17	63.0%	47.1%	798
20765	***	***	***	***	***
20776	1	***	***	***	***
20778	2	***	***	***	***
20779	1	***	***	***	***
20794	14	9	64.3%	77.8%	71,561
21012	23	9	39.1%	44.4%	1,950
21032	12	6	50.0%	50.0%	45,530
21035	4	***	***	***	***
21037	23	10	43.5%	80.0%	11,750
21054	7	***	***	***	***
21056	***	***	***	***	***
21060	76	43	56.6%	60.5%	24,100
21061	146	75	51.4%	65.3%	3,021
21076	13	5	38.5%	60.0%	18,751
21077	***	***	***	***	***
21090	11	***	***	***	***
21108	17	7	41.2%	85.7%	490
21113	42	18	42.9%	50.0%	8,434
21114	34	21	61.8%	81.0%	56,378
21122	74	38	51.4%	60.5%	1,838
21140	2	***	***	***	***
21144	70	37	52.9%	59.5%	30,321
21146	17	10	58.8%	50.0%	46,570
21225	61	39	63.9%	51.3%	6,133
21226	3	***	***	***	***
21401	149	82	55.0%	65.9%	5,943
21402	0	0	0.0%	0.0%	--
21403	89	51	57.3%	64.7%	19,800
21405	***	***	***	***	***
21409	18	13	72.2%	69.2%	3,843
Unknown	11	***	***	***	***
TOTAL	1,031	544	52.8%	63.8%	9,380

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

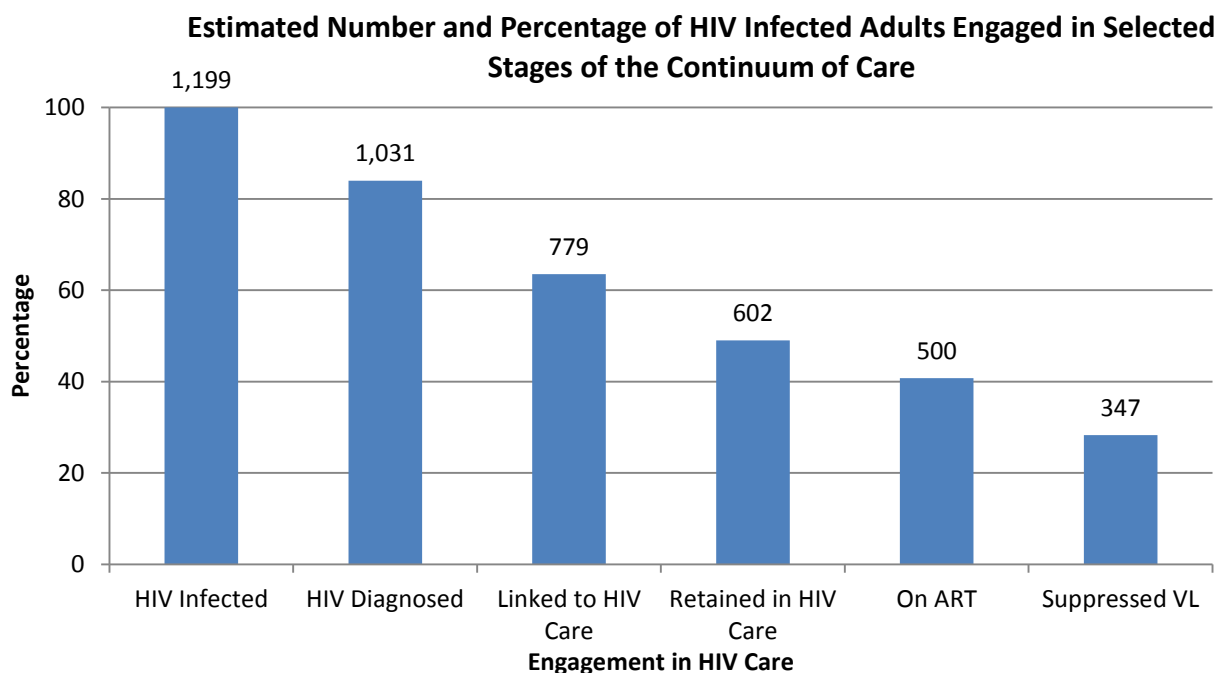
ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Figure 7 – Estimated Adult/Adolescent 2012 HIV Continuum of Care, Reported through 12/31/2013

In their 2011 article in Clinical Infectious Diseases, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. The Maryland Engagement in HIV Care Cascade (below) uses the national estimate of the number of undiagnosed persons (14%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	1,199	100.0%
HIV Diagnosed	1,031	86.0%
Linked to HIV Care	779	63.5%
Retained in HIV Care	602	49.0%
On ART	500	40.7%
Suppressed VL	347	28.3%

HIV Infected: HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (14%).

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2013

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
<5 (Pediatric)	34,663	0	0.0%	0.0	--	--	--	--	--	--	--
5-12 (Pediatric)	55,718	0	0.0%	0.0	--	--	--	--	--	--	--
13-19	48,168	2	4.4%	4.2	***	***	***	***	***	***	***
20-29	75,044	17	37.8%	22.7	13	76.5%	***	***	14	82.4%	340
30-39	72,487	6	13.3%	8.3	6	100.0%	0	0.0%	5	83.3%	557
40-49	82,235	10	22.2%	12.2	6	60.0%	***	***	7	70.0%	490
50-59	80,742	9	20.0%	11.1	7	77.8%	***	***	7	77.8%	175
60+	101,431	1	2.2%	1.0	***	***	***	***	***	***	***
TOTAL	550,488	45	100.0%	8.2	34	75.6%	9	20.0%	36	80.0%	420

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2013

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	34,663	0	0.0%	0.0	--	--
5-12 (Pediatric)	55,718	0	0.0%	0.0	--	0.0%
13-19	48,168	1	3.2%	2.1	***	***
20-29	75,044	6	19.4%	8.0	2.6	33.3%
30-39	72,487	3	9.7%	4.1	***	***
40-49	82,235	12	38.7%	14.6	5.7	33.3%
50-59	80,742	7	22.6%	8.7	0.9	85.7%
60+	101,431	2	6.5%	2.0	***	***
TOTAL	550,488	31	100.0%	5.6	3.7	45.2%

*** Data withheld due to low population counts and/or case counts

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Population: Population estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Table 8 – HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5	34,663	0	0.0%	0.0	1	0.2%	2.9	1	0.1%	2.9	34,663
5-12	55,718	4	0.9%	7.2	1	0.2%	1.8	5	0.5%	9.0	11,143
13-19	48,168	8	1.8%	16.6	4	0.7%	8.3	12	1.1%	24.9	4,013
20-29	75,044	78	17.6%	103.9	44	7.2%	58.6	122	11.6%	162.6	615
30-39	72,487	77	17.4%	106.2	87	14.3%	120.0	164	15.6%	226.2	441
40-49	82,235	128	29.0%	155.7	182	29.9%	221.3	310	29.5%	377.0	265
50-59	80,742	107	24.2%	132.5	211	34.7%	261.3	318	30.3%	393.8	253
60+	101,431	40	9.0%	39.4	78	12.8%	76.9	118	11.2%	116.3	859
TOTAL	550,488	442	100.0%	80.3	608	100.0%	110.4	1,050	100.0%	190.7	524

Age on [date]: Age group of living cases on the specified date.

Population: Population estimate for 7/1/2012.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	6	***	***	***	***	***	***	***
20-29	116	71	61.2%	438	4.2%	25.4%	32.4%	38.0%
30-39	163	102	62.6%	449	15.7%	18.6%	18.6%	47.1%
40-49	310	170	54.8%	511	11.2%	14.1%	22.4%	52.4%
50-59	318	189	59.4%	462	15.9%	18.5%	16.9%	48.7%
60+	118	***	***	***	***	***	***	***
TOTAL	1,031	602	58.4%	487	12.8%	17.9%	20.9%	48.3%

*** Data withheld due to low population counts and/or case counts

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	6	***	***	***	***
20-29	116	69	59.5%	46.4%	21,370
30-39	163	93	57.1%	64.5%	14,101
40-49	310	157	50.6%	66.9%	9,737
50-59	318	167	52.5%	67.1%	4,575
60+	118	***	***	***	***
TOTAL	1,031	544	52.8%	63.8%	9,380

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age on [date]: Age group of living cases on the specified date.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses								First CD4 Test Result	
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Male	226,148	39	86.7%	17.2	29	74.4%	8	20.5%	31	79.5%	401
Female	233,958	6	13.3%	2.6	5	83.3%	1	16.7%	5	83.3%	490
TOTAL	460,107	45	100.0%	9.8	34	75.6%	9	20.0%	36	80.0%	420

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses								First CD4 Test Result	
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Hispanic	26,685	2	4.4%	7.5	2	100.0%	2	100.0%	2	100.0%	108
Non-Hispanic	433,422	43	95.6%	9.9	32	74.4%	7	16.3%	34	79.1%	464
American Indian/Alaska Native, only	1,217	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
Asian, only	16,621	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
Black, only	69,789	21	48.8%	30.1	***	***	***	***	***	***	***
Native Hawaiian/Other Pacific Islander, only	353	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
White only	337,526	20	46.5%	5.9	16	80.0%	6	30.0%	16	80.0%	336
Multiracial/Other	7,916	2	4.7%	25.3	***	***	***	***	***	***	***
TOTAL	460,107	45	100.0%	9.8	34	75.6%	9	20.0%	36	80.0%	389

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses								First CD4 Test Result	
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
United States	403,642	38	84.4%	9.4	28	73.7%	7	18.4%	30	78.9%	393
Foreign-born	40,662	1	2.2%	2.5	1	100.0%	1	100.0%	1	100.0%	203
Africa	--	0	0.0%	--	--	--	--	--	--	--	--
Asia	--	0	0.0%	--	--	--	--	--	--	--	--
Caribbean	--	0	0.0%	--	--	--	--	--	--	--	--
Central America	--	***	***	***	***	***	***	***	***	***	***
Other	--	***	***	***	***	***	***	***	***	***	***
Unknown	--	6	13.3%	--	5	83.3%	***	***	5	83.3%	497
TOTAL	444,305	45	100.0%	10.1	34	75.6%	9	20.0%	36	80.0%	420

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 12 – Adult/Adolescent AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	226,148	23	74.2%	10.2	3.3	52.2%
Female	233,958	8	25.8%	3.4	4.9	25.0%
TOTAL	460,107	31	100.0%	6.7	3.7	45.2%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	26,685	4	12.9%	15.0	***	***
Non-Hispanic	433,422	27	87.1%	6.2	4.0	40.7%
American Indian/Alaska Native, only	1,217	0	0.0%	0.0	--	--
Asian, only	16,621	0	0.0%	0.0	--	--
Black, only	69,789	15	55.6%	21.5	4.9	26.7%
Native Hawaiian/Other Pacific Islander, only	353	0	0.0%	0.0	--	--
White only	337,526	10	37.0%	3.0	2.7	70.0%
Multiracial/Other	7,916	2	7.4%	25.3	***	***
TOTAL	460,107	31	100.0%	6.7	3.7	45.2%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	403,642	27	87.1%	6.7	4.0	40.7%
Foreign-born	40,662	3	9.7%	7.4	***	***
Africa	--	0	0.0%	--	--	--
Asia	--	0	0.0%	--	--	--
Caribbean	--	0	0.0%	--	--	--
Central America	--	3	100.0%	--	***	***
Other	--	0	0.0%	--	--	--
Unknown	--	1	3.2%	--	***	***
TOTAL	444,305	31	100.0%	7.0	3.7	45.2%

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	226,148	293	67.7%	129.6	404	67.6%	178.6	697	67.6%	308.2	324
Female	233,958	140	32.3%	59.8	194	32.4%	82.9	334	32.4%	142.8	700
TOTAL	460,107	433	100.0%	94.1	598	100.0%	130.0	1031	100.0%	224.1	446

RACE/ ETHNICITY	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	26,685	559	4.3%	2094.8	839	5.1%	3144.1	1,398	4.7%	5238.9	19
Non-Hispanic	433,422	12,435	95.7%	2869.0	15,720	94.9%	3627.0	28,155	95.3%	6496.0	15
American Indian/Alaska Native, only	1,217	***	***	***	***	***	***	***	***	***	***
Asian, only	16,621	***	***	***	***	***	***	***	***	***	***
Black, only	69,789	219	53.4%	313.8	389	0.7%	557.4	608	0.6%	871.2	114
Native Hawaiian/Other Pacific Islander, only	353	***	***	***	***	***	***	***	***	***	***
White only	337,526	166	0.4%	49.2	128	0.2%	37.9	294	0.3%	87.1	1148
Multiracial/ Other	7,916	21	0.1%	265.3	39	0.1%	492.7	60	0.1%	758.0	131
TOTAL	460,107	12,994	100.0%	2824.1	16,559	100.0%	3598.9	29,553	100.0%	6423.1	15

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	403,642	393	90.8%	97.4	549	91.8%	136.0	942	91.4%	233.4	428
Foreign-born	40,662	22	5.1%	54.1	44	7.4%	108.2	66	6.4%	162.3	616
Africa	--	6	27.3%	--	19	43.2%	--	25	37.9%	--	--
Asia	--	4	18.2%	--	4	9.1%	--	8	12.1%	--	--
Caribbean	--	2	9.1%	--	0	0.0%	--	2	3.0%	--	--
Central America	--	6	27.3%	--	18	40.9%	--	24	36.4%	--	--
Other	--	4	18.2%	--	3	6.8%	--	7	10.6%	--	--
Unknown	--	18	4.2%	--	5	0.8%	--	23	2.2%	--	--
TOTAL	444,305	433	100.0%	97.5	598	100.0%	134.6	1,031	100.0%	232.0	430

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 American Community Survey

*** Data withheld due to low population and/or case counts

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 14 –Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	697	391	56.1%	481	11.5%	19.2%	22.0%	47.3%
Female	334	211	63.2%	511	15.2%	15.6%	19.0%	50.2%
TOTAL	1,031	602	58.4%	487	12.8%	17.9%	20.9%	48.3%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	62	38	61.3%	518	5.3%	23.7%	15.8%	55.3%
Non-Hispanic	969	564	58.2%	483	13.3%	17.6%	21.3%	47.9%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	***	***	***	***	***	***	***	***
Black, only	608	365	60.0%	438	14.5%	18.6%	22.5%	44.4%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White only	294	150	51.0%	566	8.0%	14.7%	18.7%	58.7%
Multiracial/Other	60	46	76.7%	389	21.7%	19.6%	19.6%	39.1%
TOTAL	1,031	602	58.4%	487	12.8%	17.9%	20.9%	48.3%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	942	552	58.6%	491	13.2%	17.8%	20.3%	48.7%
Foreign-born	66	39	59.1%	425	5.1%	20.5%	30.8%	43.6%
Africa	25	14	56.0%	484	0.0%	14.3%	35.7%	50.0%
Asia	8	***	***	***	***	***	***	***
Caribbean	2	***	***	***	***	***	***	***
Central America	24	18	75.0%	414	11.1%	22.2%	22.2%	44.4%
Other	7	***	***	***	***	***	***	***
Unknown	23	11	47.8%	446	18.2%	18.2%	18.2%	45.5%
TOTAL	1,031	602	58.4%	487	12.8%	17.9%	20.9%	48.3%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	697	364	52.2%	65.7%	8,434
Female	334	180	53.9%	60.0%	9,737
TOTAL	1,031	544	52.8%	63.8%	9,380

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	62	32	51.6%	62.5%	59,587
Non-Hispanic	969	512	52.8%	63.9%	8,434
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	***	***	***	***	***
Black, only	608	335	55.1%	61.2%	9,737
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White only	294	133	45.2%	72.9%	2,894
Multiracial/Other	60	41	68.3%	53.7%	4,469
TOTAL	1,031	544	52.8%	63.8%	9,380

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
United States	942	499	53.0%	62.9%	8,453
Foreign-born	66	34	51.5%	70.6%	32,027
Africa	25	13	52.0%	84.6%	4,133
Asia	8	***	***	***	***
Caribbean	2	***	***	***	***
Central America	24	17	70.8%	58.8%	61,254
Other	7	***	***	***	***
Unknown	23	11	47.8%	81.8%	306,423
TOTAL	1,031	544	52.8%	63.8%	9,380

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

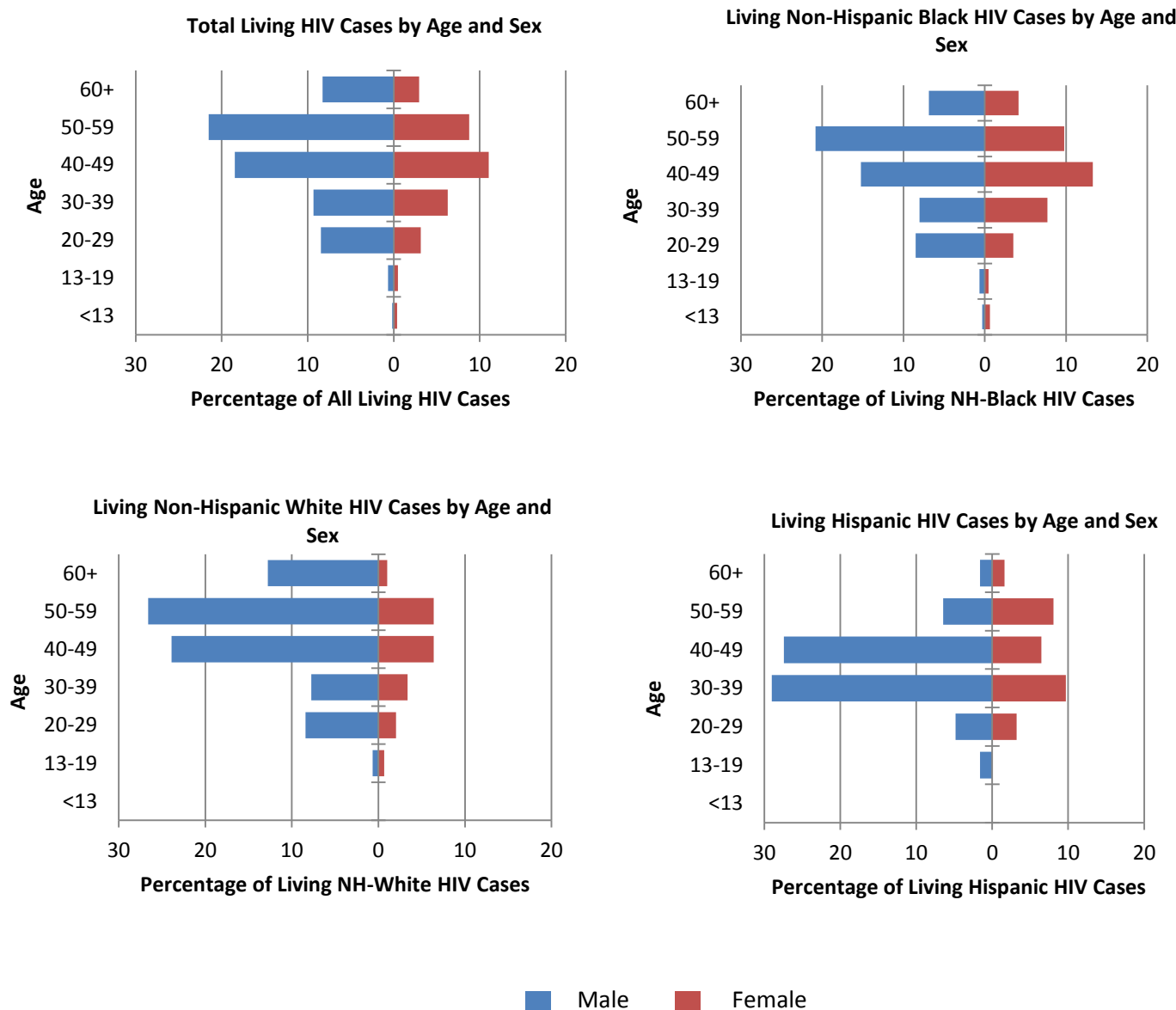
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VI – HIV Cases by Expanded Demographics

Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013



Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

MALES						
AGE ON 12/31/2012		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,828	8,114	28,872	4,416	46,230
	Cases	0	2	0	0	2
	Rate	0.0	24.6	0.0	0.0	4.3
	Ratio (1 in X)	--	4,057	--	--	23,114
13-19	Population	2,032	4,466	16,727	1,914	25,139
	Cases	1	4	2	0	7
	Rate	49.2	89.6	12.0	0.0	27.8
	Ratio (1 in X)	2,032	1,116	8,363	--	3,591
20-29	Population	3,818	6,668	26,530	2,680	39,696
	Cases	3	53	25	8	89
	Rate	78.6	794.8	94.2	298.5	224.2
	Ratio (1 in X)	1,272	125	1,061	335	446
30-39	Population	3,908	6,237	23,488	2,357	35,990
	Cases	18	50	23	7	98
	Rate	460.6	801.7	97.9	297.0	272.3
	Ratio (1 in X)	217	124	1021	336	367
40-49	Population	2,389	6,389	29,383	1,982	40,143
	Cases	17	95	71	11	194
	Rate	711.6	1,486.9	241.6	555.0	483.3
	Ratio (1 in X)	140	67	413	180	206
50-59	Population	1,238	5,187	31,206	1,579	39,210
	Cases	***	130	79	***	226
	Rate	***	2,506.3	253.2	***	576.4
	Ratio (1 in X)	***	39	395	***	173
60+	Population	767	4,593	39,028	1,582	45,970
	Cases	***	43	38	***	87
	Rate	***	936.2	97.4	***	189.3
	Ratio (1 in X)	***	106	1,027	***	528
TOTAL MALES BY RACE/ ETHNICITY	Population	18,980	41,654	195,234	16,510	272,378
	Cases	44	377	238	44	703
	Rate	231.8	905.1	121.9	266.5	258.1
	Ratio (1 in X)	431	110	820	375	387

*** Data withheld due to low population and/or case counts

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

FEMALES						
AGE ON 12/31/2012		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,691	7,752	27,278	4,431	44,152
	Cases	0	4	0	0	4
	Rate	0.0	51.6	0.0	0.0	9.1
	Ratio (1 in X)	--	1,938	--	--	11,037
13-19	Population	1,857	4,273	15,059	1,839	23,028
	Cases	0	3	2	0	5
	Rate	0.0	70.2	13.3	0.0	21.7
	Ratio (1 in X)	--	1,424	7,529	--	4,605
20-29	Population	3,033	5,960	23,754	2,601	35,348
	Cases	2	22	6	3	33
	Rate	65.9	369.1	25.3	115.3	93.4
	Ratio (1 in X)	1,516	270	3,959	867	1,071
30-39	Population	3,299	6,697	23,618	2,883	36,497
	Cases	6	48	10	2	66
	Rate	181.9	716.7	42.3	69.4	180.8
	Ratio (1 in X)	549	139	2,361	1,441	552
40-49	Population	2,105	7,276	30,271	2,440	42,092
	Cases	4	83	19	10	116
	Rate	190.0	1,140.7	62.8	409.8	275.6
	Ratio (1 in X)	526	87	1,593	244	362
50-59	Population	1,197	5,841	32,415	2,079	41,532
	Cases	5	61	19	7	92
	Rate	417.7	1,044.3	58.6	336.7	221.5
	Ratio (1 in X)	239	95	1,706	297	451
60+	Population	1,042	6,203	46,046	2,170	55,461
	Cases	1	26	3	1	31
	Rate	96.0	419.2	6.5	46.1	55.9
	Ratio (1 in X)	1,042	238	15,348	2,170	1,789
TOTAL FEMALES BY RACE/ ETHNICITY	Population	17,224	44,002	198,441	18,443	278,110
	Cases	18	247	59	23	347
	Rate	104.5	561.3	29.7	124.7	124.8
	Ratio (1 in X)	956	178	3,363	801	801

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	36	100.0%	26	72.2%	8	22.2%	77.8%	393
Men who have Sex with Men (MSM)	25	69.4%	18	72.0%	6	24.0%	80.0%	340
Injection Drug Users (IDU)	3	8.3%	2	66.7%	2	66.7%	100.0%	62
Men who have Sex with Men and Inject Drugs (MSM/IDU)	1	2.8%	1	100.0%	0	0.0%	100.0%	554
Heterosexual Exposure (HET)	6	16.7%	5	83.3%	0	0.0%	66.7%	491
Other Exposure	1	2.8%	0	0.0%	0	0.0%	0.0%	--
No Reported Exposure	9		8	88.9%	1	11.1%	88.9%	586
TOTAL	45		34	75.6%	9	20.0%	80.0%	420

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	32	100.0%	23	71.9%	8	25.0%	78.1%	343
Men who have Sex with Men (MSM)	25	78.1%	18	72.0%	6	24.0%	80.0%	340
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***	***	***	***	***
Other Exposure	1	3.1%	0	0.0%	0	0.0%	0.0%	--
No Reported Exposure	7		6	85.7%	0	0.0%	85.7%	668
TOTAL	39		29	74.4%	8	20.5%	79.5%	401

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	4	100.0%	3	75.0%	0	0.0%	75.0%	505
Injection Drug Users (IDU)	1	25.0%	0	0.0%	0	0.0%	100.0%	505
Heterosexual Exposure (HET)	3	75.0%	3	100.0%	0	0.0%	66.7%	520
Other Exposure	0	0.0%	0	0.0%	0	0.0%	0.0%	--
No Reported Exposure	2		2	100.0%	1	50.0%	100.0%	138
TOTAL	6		5	83.3%	1	16.7%	83.3%	490

*** Data withheld due to low population and/or case counts

* Includes 1 HIV case with Presumed Female Heterosexual exposure

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 19 – Adult/Adolescent AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	23	100.0%	3.9	43.5%
Men who have Sex with Men (MSM)	10	43.5%	2.7	60.0%
Injection Drug Users (IDU)	4	17.4%	2.0	50.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	1	4.3%	1.0	100.0%
Heterosexual Exposure (HET)	8	34.8%	6.8	12.5%
Other Exposures	0	0.0%	--	0.0%
No Reported Exposure	8		3.2	50.0%
TOTAL	31		3.7	45.2%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	17	100.0%	3.3	52.9%
Men who have Sex with Men (MSM)	10	58.8%	2.7	60.0%
Injection Drug Users (IDU)	4	23.5%	2.0	50.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	1	5.9%	1.0	100.0%
Heterosexual Exposure (HET)	2	11.8%	10.6	0.0%
Other Exposures	0	0.0%	--	0.0%
No Reported Exposure	6		3.4	50.0%
TOTAL	23		3.3	52.2%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	6	100.0%	5.6	16.7%
Injection Drug Users (IDU)	0	0.0%	--	0.0%
Heterosexual Exposure (HET)	6	100.0%	5.6	16.7%
Other Exposures	0	0.0%	--	0.0%
No Reported Exposure	2		2.7	50.0%
TOTAL	8		4.9	25.0%

*** Data withheld due to low population and/or case counts

* Includes 2 AIDS case with Presumed Female Heterosexual exposure

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	304	100.0%	490	100.0%	794	100.0%
Men who have Sex with Men (MSM)	161	53.0%	168	28.1%	329	31.9%
Injection Drug Users (IDU)	38	12.5%	123	20.6%	161	15.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	7	2.3%	21	3.5%	28	2.7%
Heterosexual Exposure (HET)	96	31.6%	174	29.1%	270	26.2%
Other Exposures	2	0.7%	4	0.7%	6	0.6%
No Reported Exposure	129		108		237	
TOTAL	433		598		1,031	

MALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	214	100.0%	330	100.0%	544	100.0%
Men who have Sex with Men (MSM)	161	75.2%	168	41.6%	329	47.2%
Injection Drug Users (IDU)	18	8.4%	81	20.0%	99	14.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	7	3.3%	21	5.2%	28	4.0%
Heterosexual Exposure (HET)	27	12.6%	59	14.6%	86	12.3%
Other Exposures	1	0.5%	1	0.2%	2	0.3%
No Reported Exposure	79		74		153	
TOTAL	293		404		697	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	90	100.0%	160	100.0%	250	100.0%
Injection Drug Users (IDU)	20	22.2%	42	21.6%	62	18.6%
Heterosexual Exposure (HET)	69	76.7%	115	59.3%	184	55.1%
Other Exposures	1	1.1%	3	1.5%	4	1.2%
No Reported Exposure	50		34		84	
TOTAL	140		194		334	

* Includes 5 HIV cases without AIDS and 6 HIV cases with AIDS with Presumed Female Heterosexual exposure

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	47	100.0%	463	100.0%	229	100.0%
Men who have Sex with Men (MSM)	20	42.6%	142	23.4%	149	50.7%
Injection Drug Users (IDU)	***	***	113	18.6%	37	12.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	17	2.8%	5	1.7%
Heterosexual Exposure (HET)	23	48.9%	188	30.9%	37	12.6%
Other Exposures	1	2.1%	3	0.5%	1	0.3%
No Reported Exposure	15		145		65	
TOTAL	62		608		294	

MALE EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	32	100.0%	293	100.0%	183	100.0%
Men who have Sex with Men (MSM)	20	62.5%	142	38.1%	149	63.1%
Injection Drug Users (IDU)	***	***	77	20.6%	16	6.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	17	4.6%	5	2.1%
Heterosexual Exposure (HET)	9	28.1%	56	15.0%	13	5.5%
Other Exposures	0	0.0%	1	0.3%	0	0.0%
No Reported Exposure	12		80		53	
TOTAL	44		373		236	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	15	100.0%	170	100.0%	46	100.0%
Injection Drug Users (IDU)	0	0.0%	36	15.3%	21	36.2%
Heterosexual Exposure (HET)	14	93.3%	132	56.2%	24	41.4%
Other Exposures	1	6.7%	2	0.9%	1	1.7%
No Reported Exposure	3		65		12	
TOTAL	18		235		58	

*** Data withheld due to low population and/or case counts

* Includes 1 Hispanic cases, 9 non-Hispanic black cases, and 1 non-Hispanic white cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
With Exposure	794	478	60.2%	505	11.3%	17.2%	21.1%	50.4%
Men who have Sex with Men (MSM)	329	182	55.3%	523	5.5%	17.0%	22.5%	54.9%
Injection Drug Users (IDU)	161	107	66.5%	451	14.0%	18.7%	22.4%	44.9%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	28	12	42.9%	418	8.3%	25.0%	41.7%	25.0%
Heterosexual Exposure (HET)	270	175	64.8%	505	16.0%	15.4%	17.7%	50.9%
Other Exposures	6	2	33.3%	667	0.0%	50.0%	0.0%	50.0%
No Reported Exposure	237	124	52.3%	422	18.5%	21.0%	20.2%	40.3%
TOTAL	1,031	602	58.4%	487	12.8%	17.9%	20.9%	48.3%

* Includes 11 cases with Presumed Female Heterosexual exposure

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Count
With Exposure	794	427	53.8%	63.9%	8,444
Men who have Sex with Men (MSM)	329	166	50.5%	68.1%	14,460
Injection Drug Users (IDU)	161	94	58.4%	59.6%	2,044
Men who have Sex with Men and Inject Drugs (MSM/IDU)	28	12	42.9%	50.0%	12,558
Heterosexual Exposure (HET)	270	152	56.3%	62.5%	9,960
Other Exposures	6	3	50.0%	100.0%	--
No Reported Exposure	237	117	49.4%	63.2%	10,160
TOTAL	1,031	544	52.8%	63.8%	9,380

* Includes 11 cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

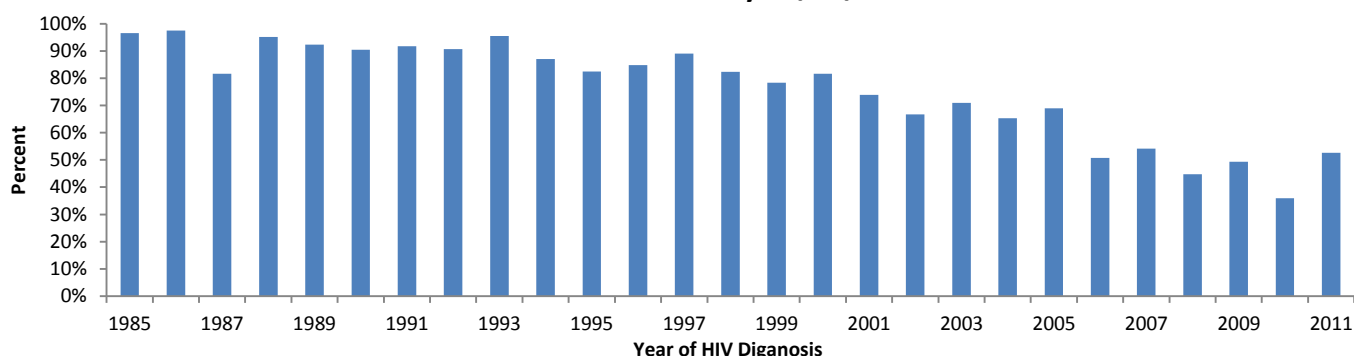
Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VIII – Disease Progression and Mortality

Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2011, Reported through 12/31/2013

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/11 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2012 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2012, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2011, as Reported by Name through 12/31/2013

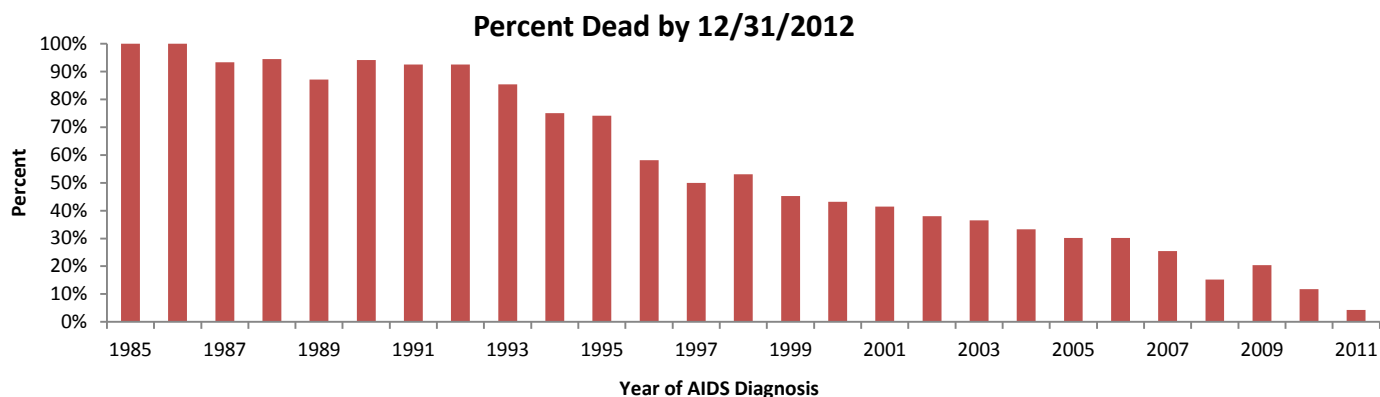
Percent with AIDS by 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	12	12	100.0%	6.8	41.7%	41.7%	41.7%	75.0%
1985	29	28	96.6%	5.5	44.8%	44.8%	51.7%	86.2%
1986	40	39	97.5%	3.8	40.0%	40.0%	55.0%	97.5%
1987	49	40	81.6%	4.9	30.6%	34.7%	42.9%	71.4%
1988	62	59	95.2%	4.4	37.1%	41.9%	62.9%	83.9%
1989	65	60	92.3%	3.4	47.7%	53.8%	67.7%	83.1%
1990	73	66	90.4%	3.3	42.5%	47.9%	65.8%	86.3%
1991	72	66	91.7%	2.9	43.1%	52.8%	76.4%	87.5%
1992	75	68	90.7%	2.5	54.7%	61.3%	77.3%	84.0%
1993	67	64	95.5%	2.3	56.7%	61.2%	77.6%	95.5%
1994	62	54	87.1%	2.7	51.6%	61.3%	71.0%	79.0%
1995	63	52	82.5%	1.7	58.7%	65.1%	73.0%	77.8%
1996	66	56	84.8%	1.5	68.2%	72.7%	74.2%	81.8%
1997	46	41	89.1%	1.5	58.7%	67.4%	80.4%	89.1%
1998	68	56	82.4%	1.8	55.9%	58.8%	70.6%	79.4%
1999	60	47	78.3%	2.3	55.0%	55.0%	61.7%	75.0%
2000	60	49	81.7%	1.5	65.0%	66.7%	73.3%	78.3%
2001	69	51	73.9%	1.3	55.1%	60.9%	68.1%	72.5%
2002	69	46	66.7%	1.5	47.8%	52.2%	58.0%	66.7%
2003	69	49	71.0%	1.2	55.1%	59.4%	65.2%	--
2004	72	47	65.3%	1.6	47.2%	48.6%	56.9%	--
2005	58	40	69.0%	1.4	51.7%	55.2%	60.3%	--
2006	71	36	50.7%	0.6	42.3%	42.3%	49.3%	--
2007	85	46	54.1%	1.2	36.5%	38.8%	--	--
2008	94	42	44.7%	0.7	36.2%	40.4%	--	--
2009	75	37	49.3%	0.7	38.7%	44.0%	--	--
2010	64	23	35.9%	0.6	29.7%	29.7%	--	--
2011	57	30	52.6%	0.2	52.6%	--	--	--
TOTAL	1,752	1,304	74.4%	2.2	48.0%	51.3%	61.6%	70.1%

Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2011, Reported through 12/31/2012

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/11 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2012 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2012, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2011, as Reported by Name through 12/31/2013

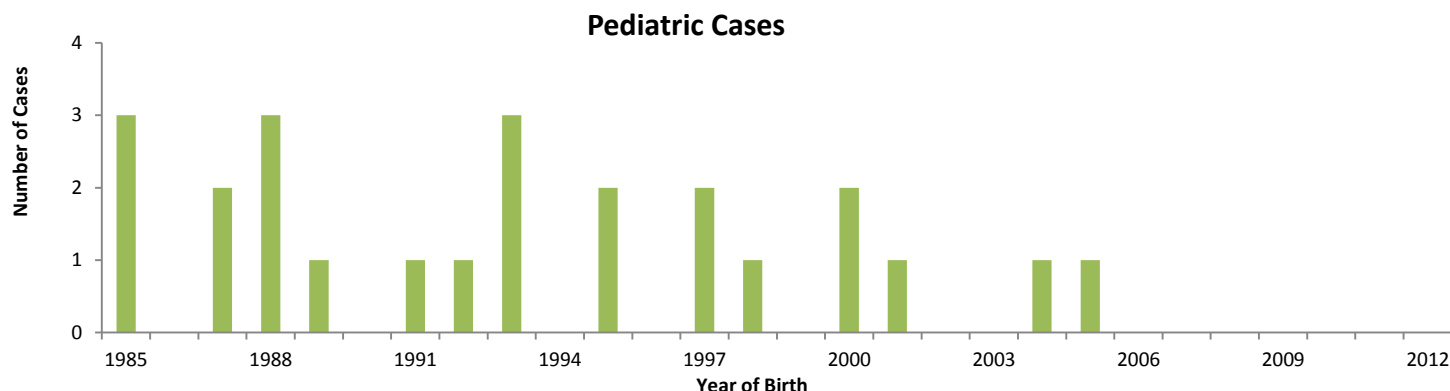


YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	6	6	100.0%	0.7	33.3%	16.7%	0.0%	0.0%
1985	11	11	100.0%	2.6	36.4%	9.1%	9.1%	9.1%
1986	17	17	100.0%	3.9	82.4%	58.8%	17.6%	5.9%
1987	15	14	93.3%	2.7	46.7%	26.7%	20.0%	13.3%
1988	18	17	94.4%	3.1	50.0%	33.3%	22.2%	11.1%
1989	31	27	87.1%	2.0	67.7%	54.8%	16.1%	12.9%
1990	51	48	94.1%	2.8	74.5%	45.1%	17.6%	9.8%
1991	53	49	92.5%	2.8	75.5%	60.4%	20.8%	13.2%
1992	67	62	92.5%	3.1	73.1%	50.7%	19.4%	16.4%
1993	82	70	85.4%	2.5	68.3%	48.8%	26.8%	19.5%
1994	64	48	75.0%	3.9	79.7%	62.5%	43.8%	34.4%
1995	58	43	74.1%	3.3	79.3%	62.1%	43.1%	31.0%
1996	62	36	58.1%	3.5	80.6%	69.4%	59.7%	45.2%
1997	40	20	50.0%	5.7	87.5%	82.5%	72.5%	62.5%
1998	49	26	53.1%	5.1	87.8%	85.7%	69.4%	55.1%
1999	31	14	45.2%	4.8	90.3%	80.6%	77.4%	58.1%
2000	44	19	43.2%	4.4	90.9%	86.4%	75.0%	61.4%
2001	41	17	41.5%	3.4	82.9%	75.6%	73.2%	58.5%
2002	50	19	38.0%	2.8	84.0%	78.0%	68.0%	64.0%
2003	63	23	36.5%	2.4	82.5%	77.8%	69.8%	--
2004	57	19	33.3%	3.4	89.5%	87.7%	77.2%	--
2005	43	13	30.2%	1.4	81.4%	76.7%	74.4%	--
2006	53	16	30.2%	1.9	86.8%	83.0%	71.7%	--
2007	51	13	25.5%	2.7	94.1%	90.2%	--	--
2008	46	7	15.2%	1.3	89.1%	89.1%	--	--
2009	49	10	20.4%	0.6	83.7%	81.6%	--	--
2010	34	4	11.8%	0.4	91.2%	88.2%	--	--
2011	46	2	4.3%	1.1	97.8%	--	--	--
TOTAL	1,232	670	54.4%	3.1	81.1%	70.9%	56.4%	49.2%

Section IX – Pediatric Cases

Figure 11 – Trends in Pediatric HIV Cases, 1985-2012, Reported through 12/31/2013

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2012, as Reported by Name through 12/31/2013



YEAR	Pediatric Reported HIV Diagnoses				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	6	0	0	0	
1985	3	2	1	0	1
1986	0	1	1	1	1
1987	2	3	2	1	2
1988	3	3	1	0	4
1989	1	1	1	0	4
1990	0	3	0	1	7
1991	1	0	2	0	6
1992	1	0	1	0	7
1993	3	4	1	0	12
1994	0	1	1	0	13
1995	2	2	1	2	12
1996	0	2	2	0	13
1997	2	2	2	0	14
1998	1	0	1	0	13
1999	0	1	1	1	13
2000	2	0	0	0	13
2001	1	0	1	0	12
2002	0	0	0	0	12
2003	0	0	0	0	12
2004	1	0	0	0	12
2005	1	0	0	0	12
2006	0	1	1	0	14
2007	0	4	0	0	18
2008	0	0	0	0	19
2009	0	0	0	0	19
2010	0	0	0	0	19
2011	0	0	0	1	20
2012	0	0	1	0	19
TOTAL	30	30	21	7	--

Table 24 – Pediatric HIV Diagnoses during 2012 and Pediatric Total Living HIV Cases, Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
20724	0	0.0%	1	5.3%
21060	0	0.0%	2	10.5%
21061	0	0.0%	1	5.3%
21076	0	0.0%	1	5.3%
21108	0	0.0%	2	10.5%
21113	0	0.0%	2	10.5%
21122	0	0.0%	3	15.8%
21144	0	0.0%	4	21.1%
21401	0	0.0%	2	10.5%
21403	0	0.0%	1	5.3%
TOTAL	0	100.0%	19	100.0%

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis for pediatric reported HIV diagnoses, and jurisdiction of residence at later of time of initial HIV diagnosis or initial AIDS diagnosis for pediatric total living HIV cases.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 25 – Pediatric HIV Diagnosis during 2012 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	0	0.0%	6	31.6%
Female	0	0.0%	13	68.4%
TOTAL	0	100.0%	19	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	0	0.0%
Non-Hispanic	0	0.0%	19	100.0%
American Indian/ Alaska Native, only	0	0.0%	0	0.0%
Asian, only	0	0.0%	0	0.0%
Black, only	0	0.0%	16	84.2%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	0	0.0%	3	15.8%
Multiracial/Other	0	0.0%	0	0.0%
TOTAL	0	100.0%	19	100.0%

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Glossary of Terms

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of living cases on the specified date.

AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis that have died due to any cause.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Confirmed Perinatal HIV Transmissions: Reported babies born to an HIV positive mother, with a confirmed HIV diagnosis.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Live Births: Babies born alive in the general population.

Living HIV Cases with AIDS: Reported HIV diagnoses with an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Living HIV Cases without AIDS: Reported HIV diagnoses without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median: The measure of central location which divides a set of data into two equal parts.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Percent with AIDS: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis by 12/31/2011.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal HIV Transmission Rate: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures.

Population: Population estimate for 7/1/2012.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported Perinatal HIV Exposures: Reported babies born to an HIV positive mother during the specified year.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Women of Childbearing Age Total Living HIV cases: Reported HIV diagnoses among women of child bearing age (13-49 years old) on December 31st of the specified year